

Attorney's Docket No. 0221-0003L



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In re: Harrington *et al.*
Appl. No. 09/484,331
Filed: January 18, 2000
For: Compositions and Methods For
Non-Targeted Activation of
Endogenous Genes

Group Art Unit: 1633

Examiner: Ram Shukla
JED:CCM/PA 1000/2900

August 28, 2000

Assistant Commissioner for Patents
Washington, DC 20231

REMARKS UNDER 37 C.F.R. §§ 1.111 AND 1.115

Sir:

In response to the Office Action dated April 28, 2000, the Applicants submit the following Remarks.

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, DC 20231

REMARKS

on 28 Aug 2000
(Date)

I. Status Of The Claims

Claims 58-61 are currently pending.

Typed or printed name of person signing this certificate.
Suzannah K. Sundby

Signature: Suzannah K. Sundby

II. Introduction

Phenotype of Activated Gene

The claimed methods are directed to producing a phenotype by activating an endogenous gene in a cell and assaying compounds for an effect on the phenotype. A phenotype can be as simple as RNA or protein expression from the activated gene. A